

What is claimed is:

1 1. A projector with a flexible sheet to reduce
2 electromagnetic interference, comprising:

3 a lower case;

4 an upper case electrically grounded and connected to
5 the lower case;

6 an optical engine disposed between the upper case
7 and the lower case.

8 a flexible sheet contacting the optical engine and
9 the upper case to release a noise of the
10 optical engine to ground through the upper
11 case.

1 2. The projector with a flexible sheet to reduce
2 electromagnetic interference as claimed in claim 1,
3 wherein the optical engine is fixed to the lower case.

1 3. The projector with a flexible sheet to reduce
2 electromagnetic interference as claimed in claim 1,
3 wherein the flexible sheet has a hole disposed thereon.

1 4. The projector with a flexible sheet to reduce
2 electromagnetic interference as claimed in claim 1,
3 wherein the flexible sheet is made of beryllium-copper
4 alloy.

1 5. The projector with a flexible sheet to reduce
2 electromagnetic interference as claimed in claim 1,
3 wherein the flexible sheet has a curved portion
4 contacting the upper case.

1 6. The projector with a flexible sheet to reduce
2 electromagnetic interference as claimed in claim 5,
3 wherein the curved portion is hook-shaped.

1 7. The projector with a flexible sheet to reduce
2 electromagnetic interference as claimed in claim 5,
3 wherein the flexible sheet further has a contact portion
4 at the end of the curved portion to contact the upper
5 case.

1 8. The projector with a flexible sheet to reduce
2 electromagnetic interference as claimed in claim 7,
3 wherein the contact portion is talon-shaped.